

Title (en)

GAS BURNER, COOKTOP AND RANGE

Title (de)

GASBRENNERANORDNUNG, KOCHSTELLE UND HERD

Title (fr)

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Publication

EP 3102880 B1 20200311 (DE)

Application

EP 15708281 A 20150122

Priority

- ES 201430132 A 20140203
- IB 2015050492 W 20150122

Abstract (en)

[origin: WO2015114496A1] The invention relates to a gas burner arrangement (3) for a cooktop (2), comprising at least two gas burners (4-8), a gas valve (9-13) for controlling a combustion gas stream to the gas burner (4-8) and a thermal element (20-24) for monitoring a flame (25) of the gas burner (4-8) being associated with each of said gas burners, wherein each thermal element (20-24) is coupled to the gas valve (9-13) which is associated with it with the aid of an electrical circuit (26-30) in such a way that, when the flame (25) of the gas burner (4-8) is extinguished, the combustion gas stream to the gas burner (4-8) is interrupted with the aid of the gas valve (9-13), wherein each electrical circuit (26-30) has an electrically operable switch (31-35), and wherein the electrically operable switch (31-35) can be driven with the aid of a common control device (36) in order to interrupt the electrical circuits (26-30) between the thermal elements (20-24) and the gas valves (9-13).

IPC 8 full level

F23D 14/72 (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP ES)

F23D 14/725 (2013.01 - EP ES); **F24C 3/122** (2013.01 - ES); **F24C 3/126** (2013.01 - EP); **F23N 2237/02** (2020.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015114496 A1 20150806; EP 3102880 A1 20161214; EP 3102880 B1 20200311; ES 2542254 A1 20150803; ES 2542254 B1 20160517

DOCDB simple family (application)

IB 2015050492 W 20150122; EP 15708281 A 20150122; ES 201430132 A 20140203